

Express Mail No. EL991956481US

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		Attorney Docket Number		66638-43722
		First Named Inventor		Hassan, et al.
		COMPLETE IF KNOWN		
		Application Number	To be assigned (Express Mail No. EL991956481US)	
		Filing Date	Herewith	
		Group Art Unit	To be assigned	
		Examiner Name	To be assigned	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND DEVICE FOR ALTERING THE SEPARATION
CHARACTERISTICS OF FLOW OVER AN AERODYNAMIC SURFACE
VIA HYBRID INTERMITTENT BLOWING AND SUCTION**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐Customer Number
or Bar Code Label

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PATENT TRADEMARK OFFICE

OR ☒ Correspondence address below

Name Clyde L. Smith, Reg. No. 46,292

Address Thompson Coburn LLP, One US Bank Plaza

City St. Louis

State MO

ZIP 63101

Country USA

Telephone 314-552-6338

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Ahmed A.

Family Name

or Surname Hassan

Inventor's

Signature

Ahmed A. Hassan

Date

Dec. 10, 2003

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Citizenship USA

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City Mesa

State AZ

ZIP 85205

Country USA

NAME OF SECOND INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Ram D.

Family Name

or Surname JanakiRam

Inventor's

Signature

Ram D. JanakiRam

Date

12/9/2003

Residence: City Mesa

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Mailing address 3061 E. Northridge

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State AZ

ZIP 85223

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

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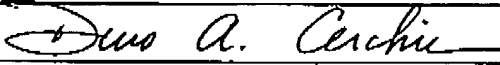
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
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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Dino A.		Cerchie	
Inventor's Signature 		Date <u>12/10/2003</u>	
Residence: City Mesa	State AZ	Country USA	Citizenship USA
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Mailing Address			
City Mesa	State AZ	ZIP 85215	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/81 (02-01)

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**POWER OF
ATTORNEY OR
AUTHORIZATION OF
AGENT**

Application No.	To be assigned
Filing Date	Herewith
First Named Inventor	Hassan, Ahmed A.
Title	METHOD AND DEVICE FOR ALTERING THE SEPARATION CHARACTERISTICS OF FLOW OVER AN AERODYNAMIC SURFACE VIA HYBRID INTERMITTENT BLOWING AND SUCTION
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket No.	66638-43722

I hereby appoint:

Practitioners at Customer Number

021888

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PATENT TRADEMARK OFFICE

☒ Practitioner(s) named below:

Name	Registration Number
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Kenneth Solomon	31427
Matthew A. Braunel	52649
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Henry G. Kohlmann	26672
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Robert L. Gullette	26899
Thomas W. Hennen	27798
Lawrence W. Nelson	34684
John R. Rafter	28533

Jeanne Suchodolski	34936
Robert H. Sproule	30689
James Hamley	28081
Nicholas T. Bauz	41604

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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PATENT TRADEMARK OFFICE

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I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Ahmed A. Hassan
Signature	<i>Ahmed A. Hassan</i>
Date	<i>Dec. 13, 2003</i>
Name	Ram D. JanakiRam
Signature	<i>Ram D. JanakiRam</i>
Date	<i>12/9/2003</i>
Name	Dino A. Cerchie
Signature	<i>Dino A. Cerchie</i>
Date	<i>12/10/2003</i>

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

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